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MTFC64GAJAEDN-AIT

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Data Sheets (1)

Data Sheet

8-128GB e.MMC v5.0 LBGA100, VFBGA153, LFBGA169 (Automotive, IT) Data Sheet

CID= AE; DS Rev H; MTFC8GACAEDQ-K1 AIT, MTFC8GACAENS-K1 AIT, MTFC16GAKAEDQ-AIT, MTFC16GAKAECN-AIT, MTFC16GAKAEFF-AIT, MTFC32GAKAEDQ-AIT, MTFC32GAKAECN-AIT, MTFC32GAKAEFF-AIT, MTFC64GAJAEDN-AIT, MTFC64GAJAEDQ-AIT, MTFC128GAJAEDN-AIT

File Type: PDF Updated: 12/2016

Automotive
Embedded Memory Solutions
eMMC
Managed NAND

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Specs

Orderable Parts for: MTFC64GAJAEDN-AIT

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC64GAJAEDN-AIT	Production	N/A	SMPVO	N/A	N/A	No		N/A

RoHS Certificates

RoHS Certificates

RoHS Certificate of Compliance (PDF)

[MTFC64GAJAEDN AIT](#)

Part-specific certification of how this product meets the requirements of the current DIRECTIVE 2002/95/EC, a.k.a. Restriction of Hazardous Substances (RoHS) Directive.

File Type: (PDF) Updated: 02/2017

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China RoHS Certificate (PDF)

MTFC64GAJEDN AIT

Part-specific certification as required by China's Management Methods for Controlling Pollution by Electronic Information Products.

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Updated: 02/2017

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Documentation & Support

[See All Documentation](#)

Technical Notes

[SEARCH \(54\) TECHNICAL NOTES](#)**Technical Notes****TN-00-08: Thermal Applications (PDF)**

(TN-00-08) Describes some considerations in thermal applications for Micron memory devices

File Type: PDF

Updated: 01/24/2017

[DRAM](#)
[Managed NAND](#)
[Multichip Packages](#)
[NAND Flash](#)
[See More Tags](#)[DOWNLOAD](#)**Technical Notes****TN-13-49: SLC NAND Device Refresh (PDF)**

(TN-13-49) This technical note discusses the adverse effects of high temperature and PROGRAM/ERASE (P/E) cycles on flash memory data retention and how the REFRESH operation can be used to mitigate these adverse effects.

File Type: PDF

Updated: 10/31/2016

[NAND Flash](#)
[SLC NAND](#)[DOWNLOAD](#)**Technical Notes****TN-29-14: NAND Flash Performance Increase Using PROGRAM PAGE CACHE MODE Command (PDF)**[NAND Flash](#)

(TN-29-14) This technical note highlights the significant performance gains realized when using the PROGRAM PAGE CACHE MODE command in Micron's NAND Flash devices.

File Type: PDF

Updated: 09/29/2016

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TN-29-25: Improving NAND Flash Performance Using Two-Plane Command Enabled Micron Devices (PDF)

NAND Flash

(TN-29-25) This technical note describes the performance benefits of Micron two-plane commands and provides implementation guidelines for making the best use of two-plane capabilities.

File Type: PDF

Updated: 09/29/2016

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Technical Notes

TN-29-42: Wear-Leveling Techniques in NAND Flash Devices (PDF)

NAND Flash

(TN-29-42) This technical note highlights the importance of wear leveling, explains two wear-leveling techniques, and discusses implementing wear leveling.

File Type: PDF

Updated: 09/29/2016

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SEARCH (54) TECHNICAL NOTES

Customer Service Note

Customer Service Note

Customer Service Note

Shipping Quantities (PDF)

DRAM
DRAM Modules
Hybrid Memory Cube
Multichip Packages
[See More Tags](#)

(CSN-04) This customer service note describes the standard shipping quantity, box quantity, and types such as tape and reel for Micron's products.

File Type: PDF

Updated: 07/18/2016

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Customer Service Note

Wafer Packaging and Packaging Materials (PDF)

DRAM
NAND Flash

(CSN-20) Provides complete shipping and recycling information about each of the materials used for shipping Micron's products.

File Type: PDF

Updated: 06/21/2016

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SEARCH (2) CUSTOMER SERVICE NOTE

Where to Buy

Orderable Parts

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC64GAJAEDN-AIT	Production	N/A	SMPVO	N/A	N/A	No		N/A

Contact Your Sales Rep

- OR - Check with Distributors

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[See All Distributors](#)

- Solutions
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 - Client SSD Storage
 - Data Center
 - Embedded Memory Solutions
 - Enterprise SSD Storage
 - Mobile Memory Solutions
 - Networking Innovations
 - Supercomputing Memory
 - Ultrathin Solutions
- Memory and Storage Products
 - DRAM
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 - NAND Flash
 - Managed NAND
 - NOR Flash
 - Hybrid Memory Cube
 - Multichip Packages
 - Solid State Drives
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